Quality Control

<b>Work Ord</b> Wednesday, Mar											Page 1
Item ID:	D3490-3			Accept				s s	etup Start		
Revision ID: Item Name:	Cross Bolt Space	er			1 18811181 818 18333 88111 8811			<b></b> 11 1881	Stop	1 188(1181 81	
Start Date: Required Date: Reference:		Start Qty: 40.00 Req'd Qty: 40.00			Cust Item I Customer:	D:					
Approvals:	Process Plan:	:H	Date://-03-32	Tooling:     SPC (Y/N):		ate:	-		tun Star Stop		
Sequence ID/ Work Center II		Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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D3490	Rev A								/	/	···
100 Hardinge		Hardinge CNC LATHE  Memo		0.00				40		-	·
Hardinge CNC Lath	e Small	FOLIO REV	S PER FOLIO FA629 & D	WG D3490 \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\					/	/	
110	•	QC2- Inspect parts off n	nachine FAI/FAIB	0.00				40			
QC Quality Control		Мето		0.00				·			
120 		QC8- Inspect parts - sec	ond check	0.00	Q11.4.6			40	8		

Dart A	erospace	Ltd
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W/O:			ý	<b>WORK ORDE</b>	R CHANGES					
DATE	STEP	PROCE	DURE C	HANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	):	PAR #:	Fault Ca	ategory:	NC	R: Yes	No DQ	<b>A</b> :	Date:	
	R	Resolution:			QA				Date:	

NCR: WORK ORDER NON-CONFORMANCE (NCR)									
		Description of NC		Corrective Action Section B	Verification	Approval	Approval		
DATE	STEP	, Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector	
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#### Work Order ID 67774

Page 2

Wednesday, March 30, 2011 10:37:01 AM

Item ID:

D3490-3

Accept



Setup Start



**Revision ID:** 

Cross Bolt Spacer Item Name:

Required Date: 4/4/2011

**Start Date:** 

3/30/2011

**Start Qty: 40.00** 

Req'd Qty: 40.00



**Cust Item ID:** 

**Customer:** 

Tool ID

Reference:

**Approvals:** 

Process Plan:

Date:

\*\*\*STOCK IN SKIDTUBE CELL\*\*\*

Tooling:

Run

Accept

Qty

Start

Stop



QC:

Date:\_\_\_\_

SPC (Y/N):

Date:

Tool # Plan

Code

Date:

Stop

Reject

Number

Reject

Qty



Sequence ID/ Work Center ID

130

Packaging Packaging

**Operation** Description

Identify as per dwg & Stock Location

Memo

Memo

Set Up/ **Run Hours** 

0.00

0.00

Stamp

Insp.

140

QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

0.00

# **Dart Aerospace Ltd** W/O: **WORK ORDER CHANGES Approval** Approval QC Inspector DATE STEP PROCEDURE CHANGE Ву Qty Chief Eng / Prod Mgr Date Part No: \_\_\_\_\_\_ PAR #: \_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_ Date: \_\_\_\_ Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_ Date: \_\_\_\_

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	T	Description of NC		Corrective Action Section B		Verification	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector
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NOTE: D	ate & initia	al all entries						

H:\fFORMS\Quality Assurance\approved QA\NCRWO RevE

### **Picklist Print**

Wednesday, March 30, 2011 10:37:06 AM

Work Order ID: 67774

Parent Item:

D3490-3

Parent Item Name: Cross Bolt Spacer



**Start Date:** 3/30/2011

Required Date: 4/4/2011

**Start Qty: 40.00** 

Required Qty: 40.00

Comments:

IPP Rev:A New Issue 06-03-03 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M6061T6R0.750		Purchased	No			100	f	24.8120	0.266	11,2			
										-	11)4	16	

6061-T6 Round Bar .750"

Location	Loc Qty	Loc Code	
MAT013	24.812		
112442	0.812		
116406	24		1

Dart Ae	erospace	Ltd								<b>#</b>
W/O:				WORK ORDER C	HANGES					
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		ver. "	,							
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DART AEROSPACE LTD	Work Order:	47774
Description: Crossbolt Spacer	Part Number:	D3490-3
Inspection Dwg: D3490 Rev: A		Page 1 of 1

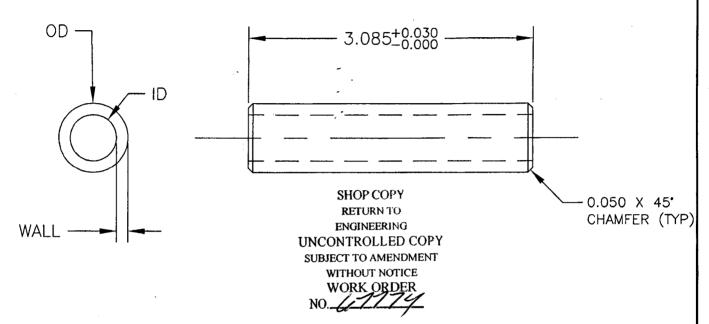
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		X First Arti	cle	Prot	otype	•
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
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Dart Aerospace
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	DESIGN	PH	DRAWN BY	DART		SPACE RT HADLOCK, N		INC.	
	CHECK	ED W	APPROVED M	DRAWING NO.			·	REV. A	
ı		H	-44	D3490			SHI	EET 1 OF 1	
ı	DATE			TITLE				SCALE	
	06.01.04			CROSS BOLT SPACER			NTS		
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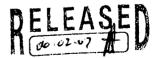


#### D3490-1/-3/-5 CROSS BOLT SPACER PARTS LIST

PART NUMBER	OD	WALL	ID (REF)	MATERIAL SPEC
D3490-1	0.500	0.049	0.402	M6061T6T0.500W.049
D3490-3	0.750	0.080	0.591	M6061T6R0.750
D3490-5	0.313	0.058	0.197	M6061T6T0.313W.058

#### D3490-1/-3/-5 CROSS BOLT SPACER

- 1) MATERIAL: ALUMINUM 6061-T6 (QQ-A-200/8 OR QQ-A-225/8)
- 2) ALL DIMENSIONS ARE IN INCHES
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED



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## **Dart Aerospace Ltd**

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	R	solution: Disposition:						Date:		
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			Initial Chief Eng	Action Des	cription ng	Sign & Date	Section C	Chief Eng	QC Inspector	
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